

Converting Colors

Android(4283786004)

Have a look what the booklet for
Android(4283786004) contains.

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Color

Android(4283786004)

Conversions

Conversions Part 1

Format	Color
Hex	556314
RGB	85, 99, 20
RGB Percent	33%, 39%, 8%
CMY	0.6667, 0.6118, 0.9216
CMYK	0.14, 0.00, 0.80, 0.61
HSL	71°, 66%, 23%
HSV	71°, 80%, 39%
XYZ	8.3344, 10.9055, 2.3275
YIQ	85.8080, 17.0150, -27.5370

Conversions

Conversions Part 2

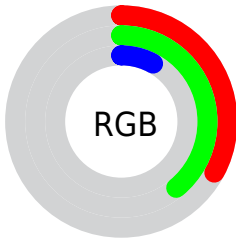
Format	Color
R_{YB}	20, 99, 34
Decimal	5595924
CIE _{Lab}	39.42, -16.75, 40.05
CIE _{LCh}	39, 43.408, 112.696
Yxy	10.9055, 0.3864, 0.5056
Android (android.graphics.Color)	4283786004 (0xFF556314)
YUV	85.8080, -32.4433, -0.7086
Hunter-Lab	33.0234, -12.7414, 18.9376

Details

The Android color `4283786004` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280423523`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287206982`, and `4280628224` is the 20% darker color. If you saturate the color by 10%, you get `4283654922`, and if you desaturate by 10%, it is `4283917086`.

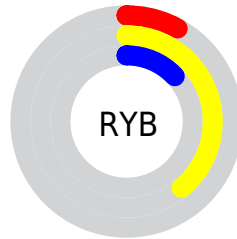
Distribution



 Red (33%)

 Green (39%)

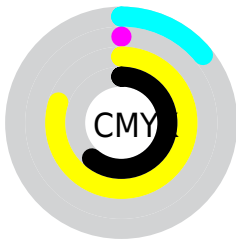
 Blue (8%)



 Red (8%)

 Yellow (39%)

 Blue (13%)

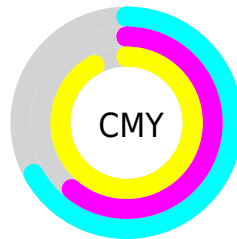


 Cyan (14%)

 Magenta (0%)

 Yellow (80%)

 Black (61%)



 Cyan (67%)

 Magenta (61%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786004 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283786004 by changing the saturation by 10% instead.



4283786004



4283786004

4294967295



4282141440



4287206982



4280628224



4288983135



4278788096



4290825337



4278190080



4292667539



4294573998



4294967242



4294967270



4283786004



4283786004

■ 4283654922

■ 4283917086

■ 4283523840

■ 4284048168

■ 4284113714

■ 4284244796

■ 4284375878

■ 4284506959

■ 4284572505

■ 4284703587

■ 4284834669

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285945871



4283786004



4280773168

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283786004



4278217621



4288167015

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283786004



4280423523

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286531720



4283786004



4278215587

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283786004



4278218359



4283258782



4288429636

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283786004



4278217799



4283258782



4287774579

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283786004



4286218337



4284686612



4282138669



4290756543



4282400832

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283786004



4285169669



4281230100



4281348140



4284248064



4291162112

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280423523



4279960960



4282979427



4281084976



4279500912



4280942832

Previews

White Background



This preview shows how the Android color 4283786004 looks on a white background.

Color Contrast Check

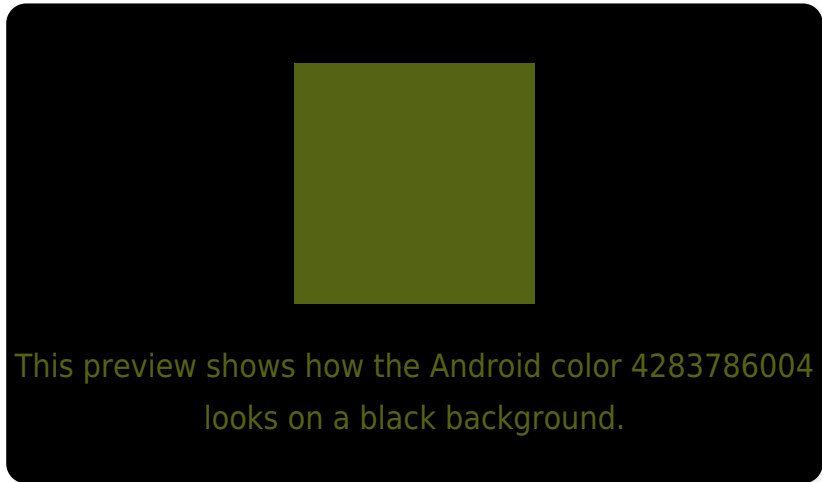
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

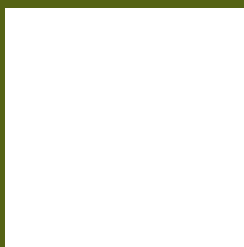
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283786004 Background



This preview shows how black text looks on a background with the Android color 4283786004.



This preview shows how white text looks on a background with the Android color 4283786004.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283786004

Protanopia
4285029650

Deuteranopia
4285880346

Trichromacy



Original Color
4283786004

Protanomaly
4284571411

Deuteranomaly
4285094936

Tritanomaly
4284112710

Monochromacy



Original Color
4283786004

Achromatopsia
4283848278

Achromatomaly
4283849534

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786004 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(85, 99, 20)` looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 20)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(85, 99, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 20) }
```

Border

The CSS property to change the border of an element to Android 4283786004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 99, 20) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(85, 99, 20) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(85, 99, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 20);  
box-shadow:4px 4px 4px 4px rgb(85, 99, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283786004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 20) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(85, 99,  
20) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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